Fall 2021 BACS Undergraduate Electives

- CSCI 3515 IoT Sensing, Communication & Control, He
  - Pre-requisite: CSCI 2312 & 2421
- CSCI 3761 Intro to Computer Networks, Ogle
  - Pre-requisites: CSCI 2312 & 2421
- CSCI 3800 Java App Development for Android, Lakhani
  - Pre-requisite: CSCI 2312
- CSCI 3920 Adv. Programming w/Java & Python, Pastorino
  - Pre-requisite: CSCI 2312 & 2421
- CSCI 4034 Theoretical Found. of Computer Science, Altman
  - Pre-requisites: CSCI 3412
- CSCI 4202 Artificial Intelligence, Williams
  - Pre-requisites: CSCI 3412
- CSCI 4220 Social Networks & Informatics, Debnath
  - Pre-requisite: CSCI 3412
- CSCI 4570 VR and AR, Choi - MW
  - Pre-requisite: CSCI 3412
- CSCI 4920 Computer Game Design & Programming, Choi
  - Pre-requisite: CSCI 3412
- CSCI 4929 Internship – please meet with your advisor.
  - Pre-requisite: CSCI 3508 & approval through ELC

Requires one pre-req not part of BACS Core

- CSCI 3511 Hardware/Software Interface, He
  - Pre-requisites: CSCI 2525
- CSCI 3453 Operating Systems, Ra
  - Pre-requisites: CSCI 2525 & 3412
- CSCI 3560 Probability & Computing, Lakhani
  - Pre-requisites: CSCI 2511 & MATH 2411
- CSCI 4743 Cyber & Infrastructure Defense, Jafarian – TTH 2:00-3:15
  - Pre-requisite: CSCI 3761
- CSCI 4930 Machine Learning, Biswas
  - Pre-requisites: CSCI 3412 & MATH 3195

Please see your advisor for additional CS Technical Elective choices.